

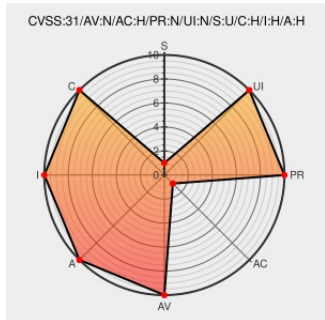


CVE-2019-19847

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CVE-2019-19847

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Libspiro](#) from [Libspiro Project](#) contain the following vulnerability:

Libspiro through 20190731 has a stack-based buffer overflow in the `spiro_to_bpath0()` function in `spiro.c`.

CVE-2019-19847 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Stack-based buffer overflow in the <code>spiro_to_bpath0()</code> function · Issue #21 · fontforge/libspiro · GitHub	Exploit Issue Tracking Third Party Advisory github.com text/html	MISC github.com/fontforge/libspiro/issues/21

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Related QID Numbers

- 502881 Alpine Linux Security Update for libspiro
- 901630 Common Base Linux Mariner (CBL-Mariner) Security Update for libspiro (7273)
- 907395 Common Base Linux Mariner (CBL-Mariner) Security Update for libspiro (7273-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libspiro Project	Libspiro	All	All	All	All
cpe:2.3:a:libspiro_project:libspiro:*****:::						

No vendor comments have been submitted for this CVE

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